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|  | UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYNFaculty of Medicine |
|  | **Course sylabus – part A** |
| **48SJ-CSL26** | **Clinical Skills Labs 2** |
| **ECTS: 1.68**  |  |
| **CYCLE: 2023L** |  |

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| **SUBJECT MATTER CONTENT****CLASSES**Basics of history taking in adult patient. Practical classes with simulated patients. Communication skills. Professional behavior. Basics of neurological physical examination. Basics of emergency procedures. Introduction to oncology-examination of breast and nodules.**TEACHING OBJECTIVE**Knows theoretical and practical background of internal diseases due to with laboratory tests. Knows and under stand newest literature.**DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY**:

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| **Symbols for outcomes related to the discipline:** | M/NM+++ |
| **Symbols for outcomes related to the field of study:**  | KA7\_KR2+, M/NM\_E.W13.+, M/NM\_D.W15.+, E.U29.+, KA7\_WG5+, K.5.+, M/NM\_B.W25.+, K.2.+, KA7\_UW7+, M/NM\_E.W24.+, E.U14.+, KA7\_WG14+, M/NM\_B.W20.+, E.U1.+, KA7\_WG12+, E.U7.+, M/NM\_D.W6.+, F.U6.+ |

**LEARNING OUTCOMES:** **Knowledge:**

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| W1 – The Student Knows and understand principles of motivating the patient to pro-health behavior and informing about unfavorable prognosis |
| W2 – The Student knows and understands the relationship between the factors disturbing the balance of biological processes and physiological and pathophysiological changes |
| W3 – The Student knows and understands the principles of providing first aid |
| W4 – The student knows and understands various models of communication with the patient and his family as well as with the interdisciplinary team |
| W5 – The student knows and understands the principles of academic, social and professional professionalism; |
| W6 – The student knows and understands the basics of excitation and conduction in the nervous system and higher nervous functions, as well as the physiology of striated and smooth muscles and blood functions |
| W7 – The Student knows and understands the importance of verbal and non-verbal communication in the process of communicating with the patient and the concept of trust in interaction with the patient |
| W8 – The Student knows and understands the basic complexes of neurological symptoms |
| W9 – The Student knows and understands the basics of early cancer detection and the principles of screening in oncology |

**Skills:**

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| U1 – Student can takes history in an adult patient |
| U2 – Student can recognizes life-threatening |
| U3 – The Student perform basic medical procedures and procedures, including: 1) body temperature measurement (superficial and deep), pulse measurement, non-invasive blood pressure measurement, 2) monitoring of vital signs with a cardiomonitor, pulse oximetry, 3) spirometry, oxygen treatment, assisted ventilation and replacement, 4) insertion of an oropharyngeal tube, 5) intravenous, intramuscular and subcutaneous injections, cannulation of peripheral veins, collection of peripheral venous blood, blood collection for culture, arterial blood collection, collection of arterialized capillary blood, 6) collection of swabs from the nose, throat and skin, 7) bladder catheterization in women and men, gastric probing, gastric lavage, enema, 8) standard resting electrocardiogram with interpretation, electrical cardioversion and cardiac defibrillation, 9) simple strip tests and blood glucose measurement; |
| U4 – Student is able to assess the general condition, state of consciousness and awareness of the patient |
| U5 – Student is able to examine the nipples, lymph nodes |
| U6 – Student is able to recognize the states of sudden life threat, perform basic and advanced activities saving the patient's life |

**Social competence:**

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| K1 – The student is ready to be guided by the good of the patient |
| K2 – The student is able to inspire, be a leader and cooperate in an interdisciplinary team |
| K3 – The Student is ready to perceive and recognize his / her own limitations and to self-evaluate deficits and educational needs |

**TEACHING FORMS AND METHODS:**

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| Classes(W1;W2;W3;W4;W5;W6;W7;W8;W9;U1;U2;U3;U4;U5;U6;K1;K2;K3;):Practical classes - active discussion ( brain storm) |

**FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:**

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| Classes (Evaluation of the work and cooperation in the group) - Part in the discussion - Evaluation of the work and cooperation in group 1 -presence on classes, active participation in discussions , knowledge basic issues and reliability and professionalism in the management and communication of patients and their families - |

**BASIC LITERATURE:**

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| 1. Jamed Thomas, Tanya Monaghan, *Clinical examination and Practical Skills" "Practical First Aid*, Wyd. OXFORD University Press, R. 2018 |
| 2. by St. John Ambulance, St. Andrew's Ambulance Association and British Red Cross Society, *First Aid Manual – step by step guide*, Wyd. The British Red Cross Society, R. 2002 |

**SUPPLEMENTARY LITERATURE**:

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| 1. Dorling Kideresley, *Practical First Aid*, Wyd. The British Red Cross Society, R. 2015 |

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| **Legal acts specifying learning outcomes:** **672/2020****Disciplines:** medical sciences**Status of the course:**Obligatoryjny**Group of courses:**B - przedmioty kierunkowe**Code: ISCED** 0912**Field of study:**Medicine**Scope of education:****Profile of education:** General academic**Form of studies:** full-time**Level of studies**: uniform master's studies**Year/semester:** 2/4 |

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| **Types of classes:** Classes**Number of hours in semester:**Classes: 40.00**Language of instruction:**English**Introductory subject:** **Prerequisites:** basic knowledge from anatomy, phisiology, biochemistry |

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| **Name of the organisational unit conducting the course:**Katedra Kardiologii i Chorób Wewnętrznych**Person responsible for the realization of the course:**dr n. med. Beata Moczulska**e-mail:** beata.moczulska@uwm.edu.pl |

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| **Additional remarks:**  |

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**Detailed description of ECTS credits awarded - part B**

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The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

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| - participation in: Classes | 40.0 h |
| - consultation | 2.0 |

Total: 42.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 42.0 h

1 ECTS credit = 25-30 h of an average student’s work, number of ECTS credit = 42.0 h : 25.0 h/ECTS = 1.68 ECTS on average: 1.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: